

A NEW HOST RECORD AND NOTES
ON *NOSODENDRON CALIFORNICUM* HORN
(COLEOPTERA: NOSODENDRIDAE)¹

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During a study of slime fluxes in the Wallowa-Whitman National Forest of northeastern Oregon, we found *Nosodendron californicum* Horn in the wounds of Douglas fir, *Pseudotsuga menziesii* (Mirbel) Franco (a new host record), and grand fir. Both immatures and adults were found, often in exceedingly large numbers. They were sampled as early as March and as late as October, confirming that the beetle probably overwinters in both larval and adult stages (Osborne and Kulhavy 1975).

Although this area is repeatedly logged, those trees with running or weeping wounds are probably considered unusable for lumber and are left standing. It was relatively easy to locate specimens of *N. californicum* by first checking for these larger-than-average host trees and then quickly checking for flowing wounds and the beetles. No beetles were found in trees from which the wound sap had discontinued flowing and begun to dry. If a wounded tree with beetles could be found, one was almost assured that other wounded trees within the area contained beetles. These beetles probably disperse only a short distance during their colonization period and thus tend to remain fairly localized in distribution.

LITERATURE CITED

- OSBORNE, H. L., AND D. L. KULHAVY. 1975. Notes on *Nosodendron californicum* Horn on slime fluxes of grand fir, *Abies grandis* (Douglas) Lindley, in northern Idaho (Coleoptera: Nosodendridae). Coleop. Bull. 29:71-73.

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